

RJ6970A AC charging pile Interoperability Tester



Product Description

RJ6970A AC charging pile Interoperability Tester is based on STM series MCU as the core and adopts the direct sampling and intelligent discrimination technology and uses LED LCD display, simple and quick keystrokes, and at the same time, has the functions of serial communication, parameter alarm, and fault simulation. It can accurately measure the parameters during the testing process of AC charging spot, and can also perform fault simulation of AC charging piles can also be performed according to the requirements of the national standard.

Key Features

- Electricity parameter over limit alarm function, meeting the needs of rapid identification of abnormal products on site;
- Various different fault simulations are performed to test the charging pile according to the national standard requirements;
- RS-232 or RS-485 serial communication port for easy test automation and data transfer;
- Optional remote control port (I/O)function, realizing alarm signal output.

Specification

Model	RJ6970A
Measuring channel	Single-phase
Measured parameters	AC voltage, AC current, CP voltage, CC resistance, PWM duty cycle
Voltage accuracy range	AC:20.0V~300.0V
Voltage Measurement Accuracy	AC: $\pm(\text{display value} \times 0.1\% + \text{range} \times 0.1\%)$

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Current accuracy range	AC:2.0A~38.0A
Current Measurement Accuracy	AC:±(display value×0.5%+2 words)
CP Voltage Accuracy Range	DC:3.0V~14.0V
CP Voltage Measurement Accuracy	DC:±(display value×0.5%+2 characters)
CC resistance accuracy	100.0Ω~3600Ω
CC resistance measurement accuracy	±displayed value×3%
PWM Accuracy Range	0.0%~100.0%
PWM measurement	±0.5%
Control Interface	Switching function (optional)
Operating Environment	0°C~40°C,20%RH~70%RH
Power Supply	AC220V±10%,50Hz±5%
Weight	Approx. 5kg
Dimensions	440(W)×88(H)×370(D)mm, excluding under-chassis, with under-chassis height of 15mm
Opening size	437(W)×85(H)mm
Accompanying documents and Accessories	1 instruction manual, 1 power cord (1.5 meters), 1 communication cable (1.5 meters)

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